

AMENDMENTS TO THE CLAIMS

Claims 1-8 (Cancel)

Claims 9-86 (Canceled)

Claim 87 (New) A utility supply control system for a point of use comprising:
a gas supply shutoff valve operable to shut off gas supply to the point of use in response to a valve shutoff signal;
an automatic meter reading device operable to automatically determine gas usage with a gas meter; and
a control operably interconnected with said gas supply shutoff valve and said automatic meter reading device to send the valve shutoff signal to said gas supply shutoff valve and to receive gas usage information from said automatic meter reading device.

Claim 88 (New) The utility supply control system of claim 87, and further comprising an electric interface device connected with said gas supply shutoff valve, said automatic meter reading device and said control to supply electrical power thereto.

Claim 89 (New) The utility supply control system of claim 87, and further comprising an electric interface device operable to shutoff electricity to the point of use, said electric interface being operably interconnected with said control.

Claim 90 (New) The system of claim 87, wherein said control is further operable to send the valve shutoff signal to said gas supply shutoff valve after a seismic event.

Claim 91 (New) The system of claim 87, wherein said gas supply shutoff valve comprises a communication module for communication with said control.

Claim 92 (New) The system of claim 87, wherein said gas supply shutoff valve and said automatic meter reading device communicate with said control by wireless communication.

Claim 93 (New) The system of claim 87, wherein said gas supply shutoff valve and said automatic meter reading device are interconnected to said control by wireless communication.

Claim 94 (New) The system of claim 87, wherein said gas supply shutoff valve and said automatic meter reading device are interconnected to said control by wire for communication.

Claim 95 (New) The system of claim 87, wherein said control comprises a seismic sensor mounted with a structure of the point of use.

Claim 96 (New) The system of claim 87, comprising a security system controller for the point of use that incorporates said control and includes a seismic sensor.

Claim 97 (New) The system of claim 87, comprising a security system controller that incorporates said control and is operable to receive a signal from a CO sensor, gas sensor, smoke sensor, fire alarm, sprinkler, or panic button and send the valve shutoff signal to said gas supply shutoff valve in response thereto.

Claim 98 (New) The system of claim 87, wherein said gas supply shutoff valve is mounted with the gas meter upstream of a service tee in gas plumbing of the point of use.

Claim 99 (New) The system of claim 98, and further comprising a fuel cell mounted upstream of the service tee in the gas plumbing of the point of use, said fuel cell being connected with said gas supply shutoff valve, said automatic meter reading device and said control to supply electrical power thereto.

Claim 100 (New) The system of claim 87, wherein said control is operable to determine total gas usage information from the gas usage information from said automatic meter reading device and to transmit the total gas usage information to a remote location.

Claim 101 (New) The system of claim 87, wherein said control comprises a seismic sensor and is operable to compare a gas flow rate per unit of time before said seismic sensor detects an earthquake to a gas flow rate per unit of time after said seismic sensor has detected the earthquake and to send the valve shutoff signal to said gas supply shutoff valve if the flow rate has increased after the earthquake.

Claim 102 (New) The system of claim 101, wherein said control has information of gas flow rates of appliances of the point of use and sends the valve shutoff signal to said gas supply shutoff valve after the earthquake only if the increase in the flow rate does not correspond to the gas flow rates of appliances of the point of use.

Claim 103 (New) The system of claim 87, wherein said control is operable to detect excess gas flow rates based on the gas usage information from said automatic meter reading device.

Claim 104 (New) The system of claim 103, wherein said control is further operable to send the valve shutoff signal to said gas supply shutoff valve in response to said control detecting excess gas flow rates based on the gas usage information from said automatic meter reading device.

Claim 105 (New) The system of claim 87, and further comprising a pressure sensor incorporated with said gas supply shutoff valve and in communication with said control.

Claim 106 (New) The system of claim 105, wherein said pressure sensor is operable to shut off said gas supply shutoff valve upon detection of an abnormal gas pressure.

Claim 107 (New) A utility supply control system for a point of use comprising:
a gas supply shutoff valve operable to shut off gas supply to the point of use in response to a valve shutoff signal;
an automatic meter reading device operable to automatically determine gas usage with a gas meter;
a control operably interconnected with said gas supply shutoff valve and said automatic meter reading device to send the valve shutoff signal to said gas supply shutoff valve and to receive gas usage information from said automatic meter reading device; and
an electric interface device to interface with an electrical system of the point of use that is connected with at least said control to supply power thereto.

Claim 108 (New) The system of claim 107, wherein said electric interface device is operable to be installed at an electric meter box of the point of use.

Claim 109 (New) The system of claim 107, wherein said electric interface device is interconnected with each of said gas supply shutoff valve, said automatic meter reading device and said control to supply power thereto.

Claim 110 (New) The system of claim 107, wherein said electric interface device is operable to shut off electricity supply to the point of use.